JC07 3°C PCT/PTO 17 SEP 2001 Press Mail No. EL754021665US

09/936885

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Santosh Misra and William W. Kay	Art Unit: Not Yet Assigned
Application No.	
Filed: Herewith	
For: TRANSGENIC PLANTS THAT ARE	

RESISTANT TO A BROAD SPECTRUM OF

PATHOGENS

Examiner: Not Yet Assigned Date: September 17, 2001

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)(2)

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

One non-English document, WO 98/50543, is also enclosed herewith. This reference was cited on the International Search Report as a category "A" document as relevant to claim 13.

Applicants filed this Information Disclosure Statement ("IDS") within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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INFORMATION DISCLOSURE **STATEMENT**

BY APPLICANT

Docket: 2847-60993 1 April 936885

Applicant: Santosh Misra and William W. Kay

Filed: Herewith

Art Unit:

U.S. PATENT DOCUMENTS

Init.*	Number	Date	Name	Class	Sub	Filed
	4,956,282	9/11/1990	Goodman et al.			
	5,424,395	6/13/1995	Bascomb et al.			
	5,593,866	1/14/1997	Hancock et al.			
	5,597,945	1/28/1997	Jaynes et al.			
	5,597,946	1/28/1997	Jaynes et al.			
	5,707,855	1/13/1998	Hancock et al.			_

FOREIGN PATENT DOCUMENTS

Number	Date	Country	Class	Sub	
EP 0497366 A	05.08.92	EPC			
EP 0552559 A	28.07.93	EPC			
EP 0798381 A	01.10.97	EPC			
WO 9415961	21.07.94	PCT			
WO 9518855 A	13.07.95	PCT			
WO 9628559 A	19.09.96	PCT			
WO 9806860 A	19.02.98	PCT	:		
WO 9825961 A	18.06.98	PCT			
WO 9840401 A	17.09.98	PCT			
WO 9850543 A	12.11.98	PCT			

EXAMINER:

DATE

^{*}Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.

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		Applicant: Misra et al.				
BY APPLICANT			Filed: Herewith Art Unit:		Art Unit:	
	FOREIGN	PAT	ENT DOC	UMENTS		
WO 9906564 A	11.02.99	PC	eT .			
WO 0026344 A	11.05.00	PC	T			
WO 0031279 A	02.06.00	PC	ET	·	-	
	ОТН	ER 1	DOCUME	NTS	-	
Accession 1	No. X97609.					
Accession 1	No. U60601.					
Accession 1	No. X67340.					
		,				
Accession	No. X89202.					+
Accession 1	No. L39641.					
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Accession	No. U48795.					
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Accession	No. U95002.					
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INFORMATION DISCLOSURE STATEMENT		Docket: 2847-60993	Upp:/ 936885				
		Applicant: Misra et al.					
	BY APPLICANT	Filed: Herewith	Art Unit:				
	ОТНЕ	R DOCUMENTS					
	- I	Demeter Genes," PRNewswire Bulletin Board: DBOT), July 9	•				
		"Demeter BioTechnologies, Ltd. Licenses Broad Patent Rights for Disease Resistant Plants," PRNewswire, Demeter BioTechnologies, Ltd. (OTC Bulletin Board: DBOT), June 10, 1997.					
	· ·	Rot Resistance of Potato Cultivar pplesin I," <i>Mol. Breeding 2</i> :97-10	1 0				
	_	Charpentier et al., "Structure, Synthesis, and Molecular Cloning of Dermaseptins B, a Family of Skin Peptide Antibiotics," <i>J. Biol. Chem.</i> 273:14690-14697 (1998).					
		Fleury et al., "Synthesis, Antimicrobial Activity and Gene Structure of Novel Member of the Dermaseptin B Family," <i>Biochimica et Biophysica Acta 1396</i> :228-236 (1998).					
	· -	Florack et al., "Expression of Giant Silkmoth Cecropin B Genes in Tobacco," Transgenic Res. 4:132-141 (1995).					
vi vi vivi	Hancock et al., "Cationic Per 16:82-87 (1998).	Hancock et al., "Cationic Peptides: A New Source of Antibiotics," <i>ȚIBTECH</i> 16:82-87 (1998).					
	Tobacco Confers Enhanced 1	Jaynes et al., "Expression of a Cecropin B Lytic Peptide Analog in Transgenic Tobacco Confers Enhanced Resistance to Bacterial Wilt Caused by <i>Pseudomonas Solanacearum</i> ," <i>Plant Sci.</i> 89:43-53 (1993).					
	Mastrangelo et al., "Overcon Expression Systems," TIBTE	ning Apoptosis: New Methods 1 ECH 16:88-95 (1998).	for Improving Protein-				
EXAMINE	ER:	DATE					
	Initial if considered, whether or not in ormance and not considered. Send cop		draw line through cite if				

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INFORMATION DISCLOSURE STATEMENT	Applicant: Misra et al.	
BY APPLICANT	Filed: Herewith	Art Unit:
ОТНЕ	R DOCUMENTS	
	nal Alpha-Helical Domain 1-18 of bial Activity," <i>J. Biol. Chem. 269</i> :	<u> </u>
	Peptide Antibiotics Dermaseptins get Specific Microorganisms," J. I.	
	Malling 26' Apple Expressing the vinia amylovora," Euphytica 77:1	
	Expression of an Antimicrobial Portion of Expression of Ex	-
Piers et al., "Recombinant I Cationic Peptides in Bacteri	DNA Procedures for Producing Sr. ia," Gene 134:7-13 (1993).	nall Antimicrobial
1 1 1 - 1 · · · · · · · · · · · · · · ·	s, Antimicrobial Peptides from the an J. Biochem. 242:788-792 (1996)	1 0 1
	n of Antimicrobial Activity and Aursor Form in Phospholipid Memb	
	f cDNAs Encoding New Peptides ohysica Acta 1388:279-283 (1998)	-
EXAMINER:	DATE	
*Examiner: Initial if considered, whether or not in one in conformance and not considered. Send co		draw line through cite if